## **Essay**

- 1. What is the Interpreter Design Pattern and how is it used in software development?
- 2. Discuss the advantages and disadvantages of using the Interpreter Design Pattern.
- 3. Explain the role of each key component in the Interpreter Design Pattern.
- 4. How does the Interpreter Design Pattern handle grammatical representations and interpretations for domain-specific languages?
- 5. Under what circumstances is the Interpreter Design Pattern most suitable, and why?